

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	9175862
<b>Application Number:</b>	10821390
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1595
<b>Title of Invention:</b>	Spatial processing with steering matrices for pseudo-random transmit steering in a multi-antenna communication system
<b>First Named Inventor/Applicant Name:</b>	Mark S. Wallace
<b>Customer Number:</b>	23696
<b>Filer:</b>	James Hunt Yancey/Michael Paguyo
<b>Filer Authorized By:</b>	James Hunt Yancey
<b>Attorney Docket Number:</b>	040319
<b>Receipt Date:</b>	06-JAN-2011
<b>Filing Date:</b>	09-APR-2004
<b>Time Stamp:</b>	11:28:15
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

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Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	11212
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	yancey_040319_2011-01-05_IDS.pdf	34798 a1a1e6c14584c3e60dcb71056f8a3cac3ee9887	no	3
<b>Warnings:</b>					
<b>Information:</b>					
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2	Foreign Reference	EP1073214_A1_PDF	359648 74162b0808fba9fa1111eae7aaf1a21efc0520fa	no	23
<b>Warnings:</b>					
<b>Information:</b>					
3	Foreign Reference	EP1185001A2.PDF	1033137 9f8c5c9dd4a125543c18c740d740d161a6c4f82d064969	no	20
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	WIRELESS_ANTENNAS_FOR_WIRELESS_SYSTEMS_Part1.pdf	18842948 20f221889b16345dc955c0ebb03191a8047c0a01	no	57
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	WIRELESS_ANTENNAS_FOR_WIRELESS_SYSTEMS_Part2.pdf	21262173 6c33d8f5aac352579c3404c02d896c1041b4c73	no	56
<b>Warnings:</b>					
<b>Information:</b>					
6	Fee Worksheet (PTO-875)	fee-info.pdf	30160 d7d296597ae3ca83a73c020f0c020a08870151e0	no	2
<b>Warnings:</b>					
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<b>Total Files Size (in bytes):</b>			41562864		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.